Yiyuan Tu

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OBJECTIVE:

Business School/Graduate School

EDUCATION:

Bachelor of Science, Computer Engineering	Expected Graduation: June 2017
University of California, Davis	Current UC Davis GPA: 3.77/4.00
Honor: Dean's Honors List	GRE Quant: 168

SKILLS:

Programming Language: C, C++, Shell Script, Swift, Labview, CUDA, Verilog HDL, HTML, CSS, JavaScript
Computer: Word; Excel; Unix system; Mac Environment.
Language: Fluent in Mandarin, Cantonese, and English
Communication: Able to speak and write clearly and convincingly

PROJECTS:

Share Note IPhone App, *UC Davis, CA* (April 2016 - present)
- Researched and studied swift (iOS 9)
- Developed and designed an iPhone application that could share class notes

Funix, UC Davis, CA (Jan 2015 – Apr 2015)
- Wrote a basic of Unix system in object oriented language (C++)
- Collaboratively brainstormed ideas and debugged programs with a partner

Autonomous Recording Unit (ARU), UC Davis, CA (Jan 2015 – Apr 2015)
- Built an electronic system to record and locate the direction of the sound source
- Soldered and assembled a microphone
- Coded in Tiva C series launched board and connected it with a servomotor

EXPERIENCES/LEADERSHIP:

Morgan Stanley Financial Training Program   Sacramento, (June 2016 – Present)
- *Research in Finance, stock Market and option trading.*
- *Apply fundamental and technical Analysis on the market.*
- *Conduct case studies while constructing portfolio.*
- *Give presentations on companies that are scrutinized.*

President/Founder of ExtraTest Club, UC Davis, (December 2015 - present)
- Hosted meeting and gave presentations.
- Managed meeting time and locations.
- Scouted qualified instructors.

Owens Group, Dept of Electrical and Computer Engineering, Davis, CA (Jan 2016 – May 2016)
- Help PhD and Master students do research on parallel computing on GPU.
- Wrote software in CUDA and assist to develop the GunRock CUDA Library for GPU.

Student Manager, Conference Center, Davis, CA (Jan 2015 - present)
- Set up events according to diagrams
- Troubleshoot and manage audio and visual equipment during events
- Interact with clients and provide exceptional customer service

Lobby Manger Assistant, HSBC Bank, Guangzhou, China (Aug 2013 - Sep 2013)
- Greeted clients and provided excellent customer service
- Provided information on bank products

ACTIVITIES and AWARDS:
- First place in 50 breaststrokes in UCLA swimming meet, winter 2013